

Ruta graveolens

Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Chamaephyte**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.01**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **6.9**

Moisture indicator value: **3.3**

Reaction indicator value: **7.5**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.38**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.23**
Grazing pressure: **0.31**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) *Trifolio-Geranietea sanguinei*](#), [DA \(FES\) *Festuco-Brometea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**